

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 57   | (( project\$5 ) with (line or lines or strip\$2 or grid or grids)) and (align\$5 with camera\$1 with (project\$5 or laser\$1)) and reflect\$5 and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2)) and (align\$8 with (line or lines or pixel\$1 or width\$1 or length\$1 or strip\$2) with (camera\$1 with (project\$5 or laser\$1))))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/12 07:08 |
| L2    | 5    | (( project\$5 ) with (line or lines or strip\$2 or grid or grids)) and (align\$5 with camera\$1 with (project\$5 or laser\$1)) and reflect\$5 and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2)) and (align\$8 with (line or lines or pixel\$1 or width\$1 or length\$1 or strip\$2) with (camera\$1 with (project\$5 or laser\$1)))) and ((grey adj scale\$1) or greyscale\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/12 07:09 |
| L6    | 253  | (702/152).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/06/12 11:13 |
| L7    | 589  | (702/85).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/06/12 10:51 |
| L8    | 682  | (702/108).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/06/12 10:51 |
| L9    | 182  | (382/287).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/06/12 11:03 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| L10 | 155  | (356/508).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/12 11:03 |
| L11 | 1137 | (356/138).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/12 11:04 |
| L12 | 667  | (356/614).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/12 11:04 |
| L13 | 1    | I6 and (( project\$5 ) with (line or lines or strip\$2)) and (align\$5 with camera\$1 with (projector\$3 or laser\$1)) and reflect\$5 and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2)) and (align\$8 with (line or lines or pixel\$1 or width\$1 or length\$1 or strip\$2) with (camera\$1 with (projector\$3 or laser\$1))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/12 11:04 |
| L14 | 0    | I7 and (( project\$5 ) with (line or lines or strip\$2)) and (align\$5 with camera\$1 with (projector\$3 or laser\$1)) and reflect\$5 and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2)) and (align\$8 with (line or lines or pixel\$1 or width\$1 or length\$1 or strip\$2) with (camera\$1 with (projector\$3 or laser\$1))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/12 11:04 |
| L15 | 0    | I8 and (( project\$5 ) with (line or lines or strip\$2)) and (align\$5 with camera\$1 with (projector\$3 or laser\$1)) and reflect\$5 and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2)) and (align\$8 with (line or lines or pixel\$1 or width\$1 or length\$1 or strip\$2) with (camera\$1 with (projector\$3 or laser\$1))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/06/12 11:04 |

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|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| L16 | 0  | I9 and (( project\$5 ) with (line or lines or strip\$2)) and (align\$5 with camera\$1 with (projector\$3 or laser\$1)) and reflect\$5 and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2)) and (align\$8 with (line or lines or pixel\$1 or width\$1 or length\$1 or strip\$2) with (camera\$1 with (projector\$3 or laser\$1)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/12 11:04 |
| L17 | 0  | I10 and (( project\$5 ) with (line or lines or strip\$2)) and (align\$5 with camera\$1 with (projector\$3 or laser\$1)) and reflect\$5 and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2)) and (align\$8 with (line or lines or pixel\$1 or width\$1 or length\$1 or strip\$2) with (camera\$1 with (projector\$3 or laser\$1))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/12 11:04 |
| L18 | 0  | I11 and (( project\$5 ) with (line or lines or strip\$2)) and (align\$5 with camera\$1 with (projector\$3 or laser\$1)) and reflect\$5 and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2)) and (align\$8 with (line or lines or pixel\$1 or width\$1 or length\$1 or strip\$2) with (camera\$1 with (projector\$3 or laser\$1))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/12 11:04 |
| L19 | 0  | I12 and (( project\$5 ) with (line or lines or strip\$2)) and (align\$5 with camera\$1 with (projector\$3 or laser\$1)) and reflect\$5 and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2)) and (align\$8 with (line or lines or pixel\$1 or width\$1 or length\$1 or strip\$2) with (camera\$1 with (projector\$3 or laser\$1))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/12 11:04 |
| S1  | 33 | HARDING-KEVIN-GEORGE  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 12:08 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S2  | 18    | HARDING-KEVIN-G   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 12:13 |
| S3  | 1     | HARDING-KEVIN   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 12:08 |
| S4  | 7     | S2 and ((grat\$5 or project\$5 or reflect\$5) with (line or lines or strip\$2))                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 12:15 |
| S5  | 7     | S2 and ((grat\$5 or project\$5 or reflect\$5) with (line or lines or strip\$2)) and camera\$1                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 12:20 |
| S6  | 6     | S1 and ((grat\$5 or project\$5 or reflect\$5) with (line or lines or strip\$2)) and camera\$1                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 12:25 |
| S7  | 75782 | ( (general adj electric)).asn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 12:25 |
| S8  | 174   | S7 and ((grat\$5 or project\$5 or reflect\$5) with (line or lines or strip\$2)) and camera\$1                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 15:59 |
| S9  | 3     | S1 and ((grat\$5 or project\$5 or reflect\$5) with (line or lines or strip\$2)) and camera\$1 and align\$5            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 12:26 |
| S10 | 2706  | ((grat\$5 or project\$5 or reflect\$5) with (line or lines or strip\$2)) and camera\$1 and (align\$5 with camera\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 12:29 |
| S11 | 2210  | ((grat\$5 or project\$5 or reflect\$5) with (line or lines or strip\$2)) and (align\$5 with camera\$1) and reflect\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 12:30 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S12 | 1231 | ((grat\$5 or project\$5 or reflect\$5) with (line or lines or strip\$2)) and (align\$5 with camera\$1) and reflect\$5 and (project\$5 with (line or lines or strip\$2))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 12:31 |
| S13 | 712  | ((grat\$5 or project\$5 or reflect\$5) with (line or lines or strip\$2)) and (align\$5 with camera\$1) and reflect\$5 and (project\$5 with (line or lines or strip\$2)) and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 12:33 |
| S14 | 256  | ((grat\$5 or project\$5 or reflect\$5) with (line or lines or strip\$2)) and (align\$5 with camera\$1 with (project\$5 or laser\$1)) and reflect\$5 and (project\$5 with (line or lines or strip\$2)) and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2))             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 12:34 |
| S15 | 256  | (( project\$5 ) with (line or lines or strip\$2)) and (align\$5 with camera\$1 with (project\$5 or laser\$1)) and reflect\$5 and (project\$5 with (line or lines or strip\$2)) and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2))                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 12:35 |
| S16 | 256  | (( project\$5 ) with (line or lines or strip\$2)) and (align\$5 with camera\$1 with (project\$5 or laser\$1)) and reflect\$5 and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 14:34 |
| S17 | 207  | (( project\$5 ) with (line or lines or strip\$2)) and (align\$5 with camera\$1 with (project\$5 or laser\$1)) and reflect\$5 and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2)) and (align\$8 with (line or lines or pixel\$1 or width\$1 or length\$1 or strip\$2)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 14:58 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S18 | 57  | (( project\$5 ) with (line or lines or strip\$2)) and (align\$5 with camera\$1 with (project\$5 or laser\$1)) and reflect\$5 and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2)) and (align\$8 with (line or lines or pixel\$1 or width\$1 or length\$1 or strip\$2) with (camera\$1 with (project\$5 or laser\$1))))     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/12 07:04 |
| S19 | 26  | (( project\$5 ) with (line or lines or strip\$2)) and (align\$5 with camera\$1 with (projector\$3 or laser\$1)) and reflect\$5 and ((characteristic\$1 or proptert\$5 or pixel\$1 or width\$1 or length\$1) with (line or lines or strip\$2)) and (align\$8 with (line or lines or pixel\$1 or width\$1 or length\$1 or strip\$2) with (camera\$1 with (projector\$3 or laser\$1)))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/12 11:04 |
| S20 | 110 | S7 and (( project\$5 ) with (line or lines or strip\$2)) and camera\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 15:59 |
| S21 | 57  | S7 and (( project\$5 ) with (line or lines or strip\$2)) and camera\$1 and align\$7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 15:59 |
| S22 | 4   | S7 and (( project\$5 ) with (line or lines or strip\$2)) and (camera\$1 with align\$7)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/08 15:59 |

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